

## 兔抗 CAMK2A(Ab-286)多克隆抗体

- 中文名称：兔抗 CAMK2A(Ab-286)多克隆抗体
- 英文名称：Anti-CAMK2A(Ab-286) rabbit polyclonal antibody
- 别名：CAMKIIN; CAM-KIIN
- 相关类别：一抗
- 储存：冷冻（-20℃）避光
- 宿主：Rabbit
- 抗原：CAMK2A(Ab-286)
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

#### Background:

The product of this gene belongs to the serine/threonine protein kinases family, and to the Ca<sup>2+</sup>/calmodulin-dependent protein kinases subfamily. Calcium signaling is crucial for several aspects of plasticity at glutamatergic synapses. This calcium calmodulin-dependent protein kinase is composed of four different chains: alpha, beta, gamma, and delta. The alpha chain encoded by this gene is required for hippocampal long-term potentiation (LTP) and spatial learning. In addition to its calcium-calmodulin (CaM)-dependent activity, this protein can undergo autophosphorylation, resulting in CaM-inde

	pendent activity. Two transcript variants encoding distinct isoforms have been identified for this gene.
<b>Applications:</b>	WB, IF
<b>Name of antibody:</b>	CAMK2A(Ab-286)
<b>Immunogen:</b>	Synthetic peptide of human CAMK2A(Ab-286)
<b>Full name:</b>	calcium/calmodulin dependent protein kinase II alpha
<b>Synonyms:</b>	CAMKA
<b>SwissProt:</b>	Q9UQM7
<b>WB Predicted band size:</b>	54 kDa
<b>WB Positive control:</b>	Hela cells
<b>WB Recommended dilution:</b>	500-1000
<b>IF positive control:</b>	Human hippocampal region tissue from the falling sickness disease
<b>IF Recommend dilution:</b>	100-200



